Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

Mation Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10597106	
	Filing Date		2008-11-06	]
INFORMATION DISCLOSURE	First Named Inventor	Bruce	e F. Monzyk	1
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit		1724	1
(Not for submission under 57 Of K 1.55)	Examiner Name	Not-ye	yet assigned-Phasge	
	Attorney Docket Numb	er	22114(1)US	

				U.S.		Remove	
Examiner Initial*			Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant s Appear
/A.P./	1	3372125		1968-03-05	Hill		
/A.P./	2	3904421		1975-09-09	Shimizu et al.		
/A.P./	3	4156613		1979-05-29	Hund		
/A.P./	4	4225352		1980-09-30	Makino et al.		
/A.P./	5	4256551		1981-03-17	Cliff et al.		
/A.P./	6	4606843		1986-08-19	Kaczur		
/A.P./	7	4705726		1987-11-10	Shindou et al.		
/A.P./	8	5284642		1994-02-08	Evrard et al.		

Application Number		10597106
Filing Date		2008-11-06
First Named Inventor Bruce		F. Monzyk
Art Unit		
Examiner Name	Not ye	et assigned
Attorney Docket Number		22114(1)US

/A.P./	9	5416450	1995-05-16	Boeck	
/A.P./	10	5607504	1997-03-04	Schmid et al.	
/A.P./	11	6267896	2001-07-31	Patterson et al.	
/A.P./	12	6471788	2002-10-29	Minevski et al.	
/A.P./	13	6566574	2003-05-20	Tadros et al.	
A.P./	14	6576346	2003-06-10	Ravenscroft et al.	
/A.P./	15	6723890	2004-04-20	Tucker et al.	
/A.P./	16	6899769	2005-05-31	Ravenscroft et al.	
/A.P./	17	6899956	2005-05-31	Block et al.	
/A.P./	18	7045024	2006-05-16	Minevski et al.	
/A.P./	19	7291217	2007-11-06	Phelps et al.	

Application Number		10597106		
Filing Date		2008-11-06		
First Named Inventor	Bruce	F. Monzyk		
Art Unit				
Examiner Name	Not ye	et assigned		
Attorney Docket Number		22114(1)US		

						,	
/A.P./	20	7347893		2008-03-25	Low		
/A.P./	21	7387671		2008-06-17	Meisen et al.		
/A.P./	22	7387672		2008-06-17	Friedrich		
/A.P./	23	7410536		2008-08-12	Friedrich et al.		
/A.P./	24	7422793		2008-09-09	Phelps et al.		
lf you wis	h to add	additional U.S. Pate	nt citatio	n information	please click the Add button.		Add
	Г		U.S.P	ATENT APPL	ICATION PUBLICATIONS	1	Remove
Examiner						l_	0-1
Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant s Appear
/A.P./	Cite No					Releva	nt Passages or Relevant
	Cite No	Number		Date	of cited Document	Releva	nt Passages or Relevant
/A.P./	1	Number 20020098989		Date 2002-07-25	of cited Document  Heimann et al.	Releva	nt Passages or Relevant

Application Number		10597106
Filing Date		2008-11-06
First Named Inventor	Bruce	e F. Monzyk
Art Unit		
Examiner Name	Not y	et assigned
Attorney Docket Number		22114(1)US

/A.P./	9	20040216637	2004-11-04	Buchheit et al.	
/A.P./	6	20050022810	2005-02-03	Moore et al.	
/A.P./	7	20050049157	2005-03-03	MacDonald et al.	
/A.P./	8	20050053543	2005-03-10	Kneip et al.	
/A.P./	9	20050123743	2005-06-09	Martinazzo	
'A.P./	10	20050152828	2008-07-14	Aga et al.	
/A.P./	11	20060134339	2006-06-22	Wang et al.	
/A.P./	12	20060162613	2006-07-27	Rosenhahn et al.	
/A.P./	13	20080305341	2008-12-11	Plieth et al.	
/A.P./	14	20090216060	2009-08-27	Monzyk et al.	
/ <b>A</b> .P./	15	20110017209	2011-01-27	Monzyk et al.	

Application Number		10597106
Filing Date		2008-11-06
First Named Inventor	Bruce	F. Monzyk
Art Unit		
Examiner Name	Not y	et assigned
Attorney Docket Number		22114(1)US

			FOR	EIGN PAT	MENTS	Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code4	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
/A.P./	1	2007075153	wo		2007-07-05	Monzyk et al.	5	
/A.P./	2	166825	EP		2002-01-02	Sandia Corp.		
/A.P./	3	1524595	CN		2004-09-01	Song et al.		
/A.P./	4	2008112657	wo		2008-09-18	Monzyk et al.		
/A.P./	5	62091225	JP		1987-04-25	Yoshiharu et al.		
/A.P./	6	61053398	JP		1986-03-17	Hiroshi		
/A.P./	7	59139314	JP		1984-08-10	Kiyoshi		
/A.P./	8	2805162	FR		2001-08-24	Claude		
/A.P./	9	2010045657	wo		2010-04-22	Monzyk		

Application Number		10597106		
Filing Date		2008-11-06		
First Named Inventor	Bruce	F. Monzyk		
Art Unit				
Examiner Name	Not y	et assigned		
Attorney Docket Number		22114(1)US		

/A.P./	14	2006015756	wo		2006-02-16	Chemetall et al.		
/A.P./	11	2009142823	wo		2009-11-26	Monzyk et al.		
/A.P./	12	200182896	wo	:	2001-11-08	Patterson et al.		
/A.P./	13	553004	DE		1943-05-04	Herzmark		
/A.P./	14	62292492	JP		1987-12-19	Minami et al.		
/A.P./	15	62007596	JP		1987-01-14	Osawa et al.		
lf you wis	h to a	⊥ dd additional Foreig	n Patent Docume	nt citation i	nformation p	lease click the Add buttor		
			NON-PAT	ENT LITER	RATURE DO	CUMENTS	Remove	
Examiner Initials*	Cite No		ournal, serial, syn	nposium, c	atalog, etc),	the article (when appropr date, pages(s), volume-is		T5
/A.P./	1		tic Susceptibilities".	INORGANI	IC CHEMISTE	nd Barium Ferrates(VI). Prep RY, [Online], Vol. 11, No. 8, <i>I</i> 23].		
/A.P./	2		ernating Current Su	perimposed 547-557.		GG, A.A.: "Electrochemical Pr rrent: Grey and White Cast Ir		
/A.P./	3		e Direct Current Fre	of Electroche	no month emical Prepara			

Application Number		10597106
Filing Date		2008-11-06
First Named Inventor	Bruce	F. Monzyk
Art Unit		
Examiner Name	Not yet assigned	
Attorney Docket Number		22114(1)US

/A.P./	3	BOUZEK, K., FLOWER, L., ROUSAR, I., WRAGG, A.A.: "Electrochemical Production of Ferrate(VI) Using Sinusoidal Alternating Current Superimposed on Direct Current. Pure Iron Electrode". Journal of Applied Electrochemistry, Vol. 29, 1999, pp. 569-576.	
/A.P./	5	no month  DEAN, John A. "Lange's Handbook of Chemistry". 15th edition, 1999, McGraw-Hill, New York, 8.104-8.111.	
/A.P./	6	DELAUDE et al.: "A Novel Oxidizing Reagent Based on Potassium Ferrate(VI)". Journal of Organic Chemistry, Vol. 61, 1996, pp. 6360-6370.	
/A.P./	7	GRUBE, Von G., GMELIN, H.: "Effects of Superimposed Alternating Current on Anode Ferrate Formation". Zeitschrift für Electrochemie, Vol. 26, 1920, pp. 153-161.  no month	
/A.P./	8	HE, W., WANG, J., YANG, C., and ZHANG, J.: "The Rapid Electrochemical Preparation of Dissolved Ferrate(VI): Effects of Various Operating Parameters". Electrochimica Acta, Vol. 51, 2006, pp. 1067-1973.  no month	
/A.P./	9	HIROTA, N.: "Anticorrosion Paints". May 12, 1984, XP002569967, database accession no. 1972:476784.	
/A.P./	10	HIVES, J., BENOVA, M., BOUZEK, K., SITEK, J., SHARMA, V.K.: "The Cyclic Voltammetric Study of Ferrate(VI) Formation in a Molten Na/K hydroxide Mixture". Electrochimica Acta, Vol. 54, 2008, pp. 203-208.  no month	
/A.P./	11	KIM, K.S., CHANG, Y., BAE, S.K. and HAHN, C.S.: "Selective Oxidation of Allylic and Benzylic Alcohols Using Potassium Ferrate under Phase-Transfer Catalysis Condition". Synthesis, Vol. 10, Oct. 1984, pp. 866-868. XP002438865.	
/A.P./	12	LICHT, Stuart, NASCHITZ, Vera, WANG, Baohui: "Rapid Chemical Synthesis of the Barium Ferrate Super-Iron Fe (VI) Compound, BaFeO4". Journal of Power Sources [Online] Vol. 109, June 15, 2002, pp. 67-70, XP002569968 DOI: doi:10.1016/S0378-7753 (02)00041-1 [retrieved on 02-23-2010].	
/A.P./	13	MACOVA, Z., BOUZEK, K., HIVES, J., SHARMA, V.K., TERRYN, R.J., BAUM, J.C.: "Research Progress in the Electrochemical Synthesis of Ferrate(VI)". Electrochimica Acta, Vol. 54, 2009, pp. 2673-2683.	
/A.P./	14	SHARMA, Virender K., "Potassium Ferrate(VI): An Environmentally Friendly Oxidant". Advances in Environmental Research 6 (2002) 143-156. no month	

Application Number		10597106		
Filing Date		2008-11-06		
First Named Inventor	Bruce	F. Monzyk		
Art Unit				
Examiner Name	Not yet assigned			
Attorney Docket Number		22114(1)US		

/A.P./	19	YANG, W., ZHOU, Y., WANG, H. and BI, D.: "Studies on Influence of Various Experimental Conditions on Electrochemical Generation of Ferrate(VI) in NaOH-KOH mixed Electrolyte". Russian Journal of Electrochemistry, Vol. 45, No. 7, 2009, pp. 795-799.	
/A.P./	16	First Report mailed May 29, 2009, from Australian Intellectual Property Office, in an Australian patent no. 2005206927 (Attorney Docket No. P27381 AU00), Examiner John Deuis.	
/A.P./	17	Notice of Allowance mailed June 4, 2010, from Australian Intellectual Property Office, in an Australian patent no. 2005206927 (Attorney Docket No. P27381 AU00), Examiner John Deuis.	
/A.P./	18	The First Office Action from THE STATE INTELLECTUAL PROPERTY OFFICE OF THE PEOPLE'S REPUBLIC OF CHINA mailed on March 10, 2010, in the Chinese patent application no. 200580002471.5 (Attorney Docket No. 080600408), Examiner Fangfang Peng.	
/A.P./	19	The Second Office Action from THE STATE INTELLECTUAL PROPERTY OFFICE OF THE PEOPLE'S REPUBLIC OF CHINA mailed on November 4, 2010, in the Chinese patent application no. 200580002471.5 (Attorney Docket No. 080600408), Examiner Fangfang Peng.	
/A.P./	20	First Office action mailed on Sept. 10, 2010, in a co-pending US patent application publication no. 20090216060 published on Aug. 27, 2009 (Attorney Docket No. 22114(2)US), Examiner ZIMMER, Anthony J.	
/A.P./	21	Second Office action mailed on Jan. 12, 2011, in a co-pending US patent application publication no. 20090216060 published on Aug. 27, 2009 (Attorney Docket No. 22114(2)US), Examiner ZIMMER, Anthony J.	
/A.P./	22	Communication from the European Patent Office mailed on April 11, 2008, in a co-pending European Patent Application No. 05858701.5-1218 (Attorney Docket No. B2684EU-jh), Examiner DALKAFOUKI, A.	
/A.P./	23	Communication from the European Patent Office mailed on June 18, 2010, in a co-pending European Patent Application No. 05858701.5-1218 (Attorney Docket No. B2684EU-jh), Examiner DALKAFOUKI, A.	
/A.P./	24	Issuance Notice mailed on November 16, 2010, in a co-pending European Patent Application No. 05858701.5-1218 (Attorney Docket No. B2684EU-jh), Examiner DALKAFOUKI, A.	
/A.P./	25	Written Opinion of the International Searching Authority for International Application Publication No. WO2007/075153 (Application No. PCT/US2005/04714), published on July 5, 2007, Authorized Officer DALKAFOUKI, A.	

Application Number		10597106
Filing Date		2008-11-06
First Named Inventor	Bruce F. Monzyk	
Art Unit		
Examiner Name	Not yet assigned	
Attorney Docket Number		22114(1)US

/A.P./	26	International Search Report for International Application Publication No. WO2007/075153 (Application No. PCT/ US2005/04714), published on July 5, 2007, Authorized Officer DALKAFOUKI, A.					
/A.P./	27	Written Opinion of the International Searching Authority for International Application Publication No. WO2008/112657 (Application No. PCT/US2008/056446), published on September 18, 2008, Authorized Officer PELLI WABLAT, B.					
/A.P./	28	Written Opinion of the International Searching Authority for International Application Publication No. WO2010/045657 (Application No. PCT/US2009/061204), published on April 22, 2010, Authorized Officer SCHMITT, J.					
/A.P./	29	Written Opinion of the International Searching Authority for International Application Publication No. WO2009/142823 (Application No. PCT/US2009/038472), published on November 26, 2009, Authorized Officer SIMIN BAHARLOU.					
If you wish to add additional non-patent literature document citation information please click the Add button Add							
		EXAMINER SIGNATURE					
Examiner	Signa	ature /Arun Phasge/	ate Considered	03/12/2012			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
<sup>1</sup> See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.							